

Figure S1. ^1H NMR spectrum of compound **18a**.

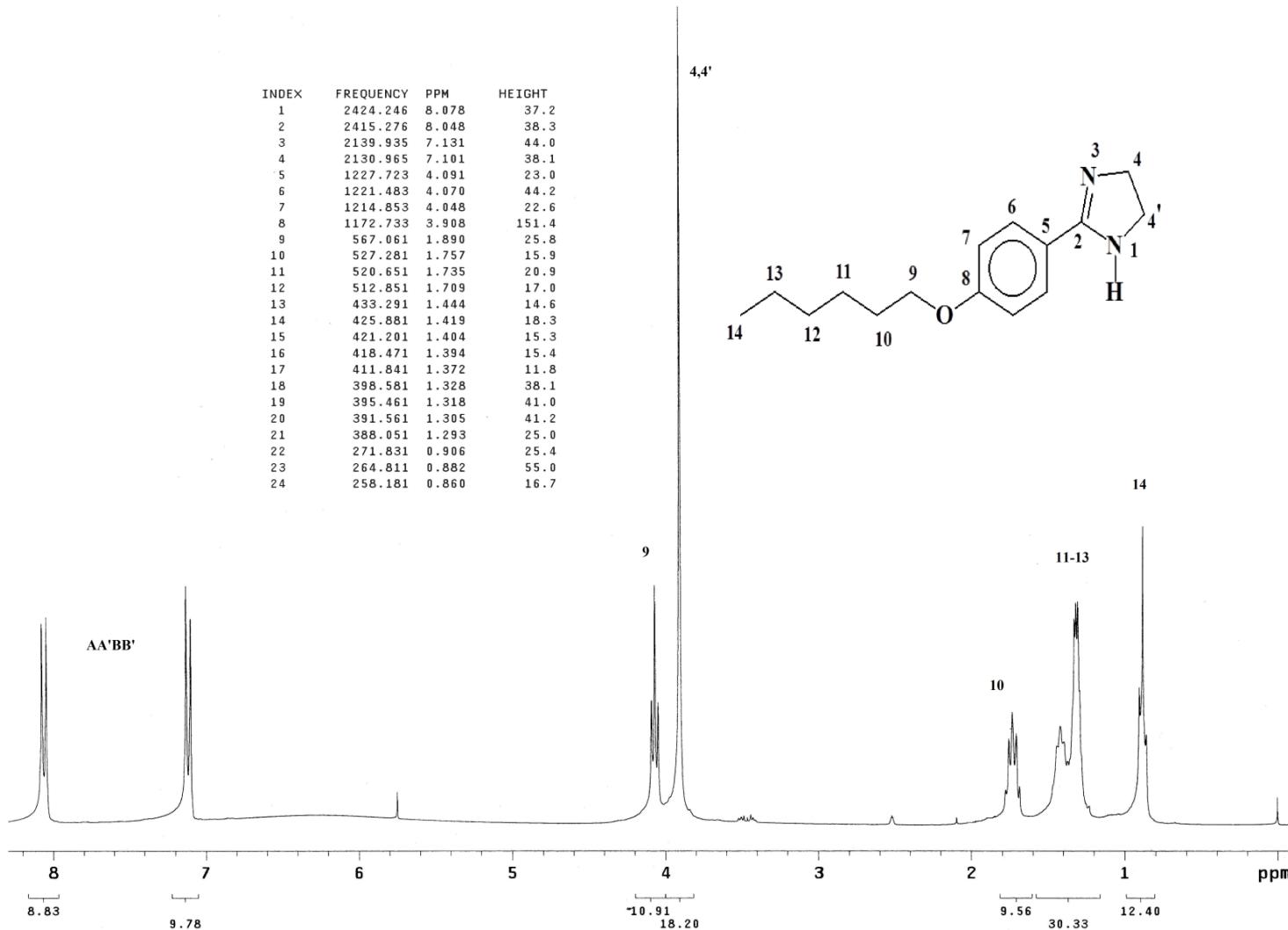


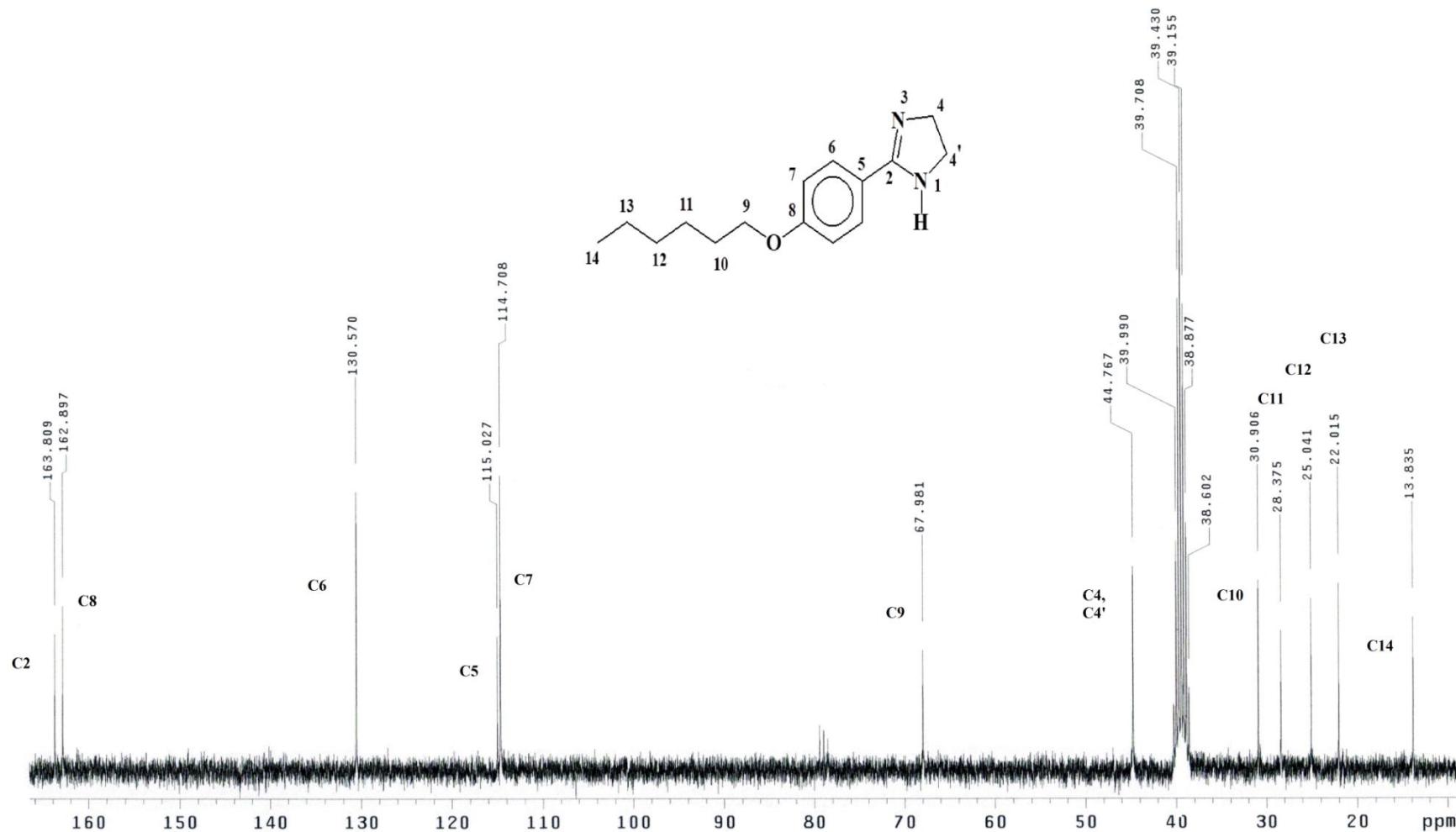
Figure S2. ^{13}C NMR spectrum of compound **18a**.

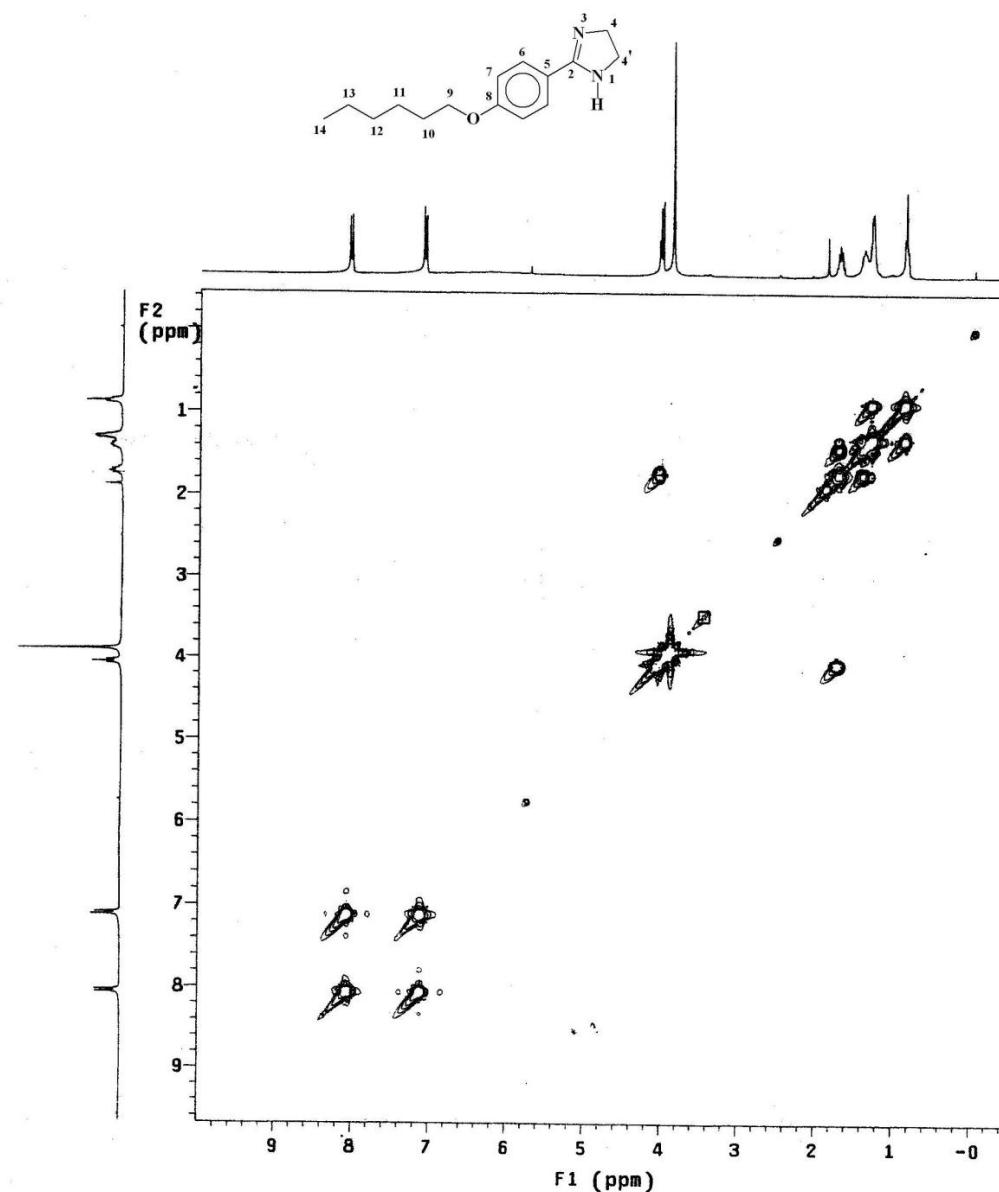
Figure S3. Cosy spectrum of compound **18a**.

Figure S4. ^1H NMR spectrum of compound **18b**. Internal reference DMSO-d6 not properly adjusted.

INDEX	FREQUENCY	PPM	HEIGHT
1	2092.469	6.973	33.9
2	2083.678	6.943	31.4
3	1851.610	6.170	36.7
4	1843.112	6.142	29.2
5	966.896	3.222	22.6
6	960.549	3.201	35.7
7	954.103	3.179	16.5
8	835.432	2.784	130.1
9	283.976	0.946	17.3
10	277.823	0.926	18.6
11	269.911	0.899	12.3
12	186.402	0.621	27.9
13	177.611	0.592	28.4
14	146.552	0.488	69.9
15	29.052	0.097	23.7
16	22.606	0.075	37.3

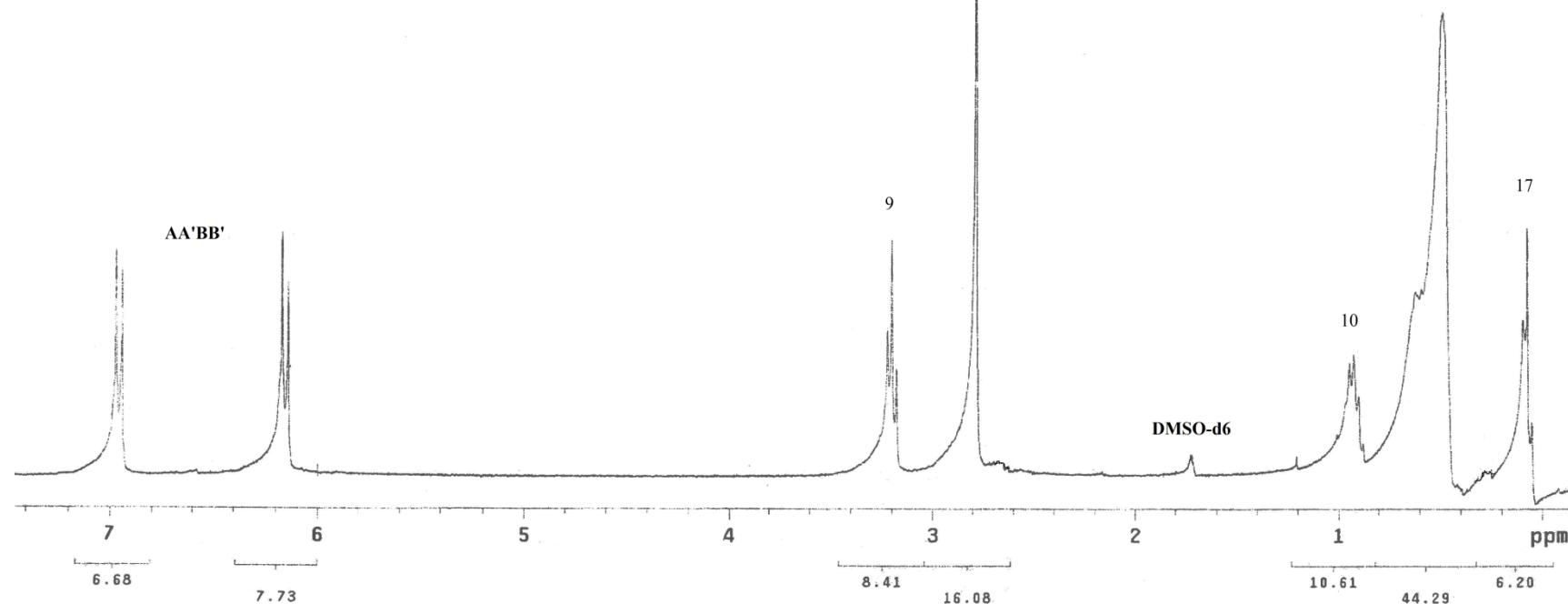
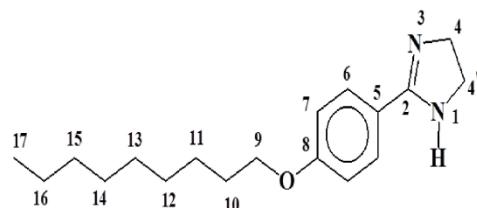


Figure S5. ^1H NMR spectrum of compound **18b**. Internal reference DMSO-d₆ properly adjusted.

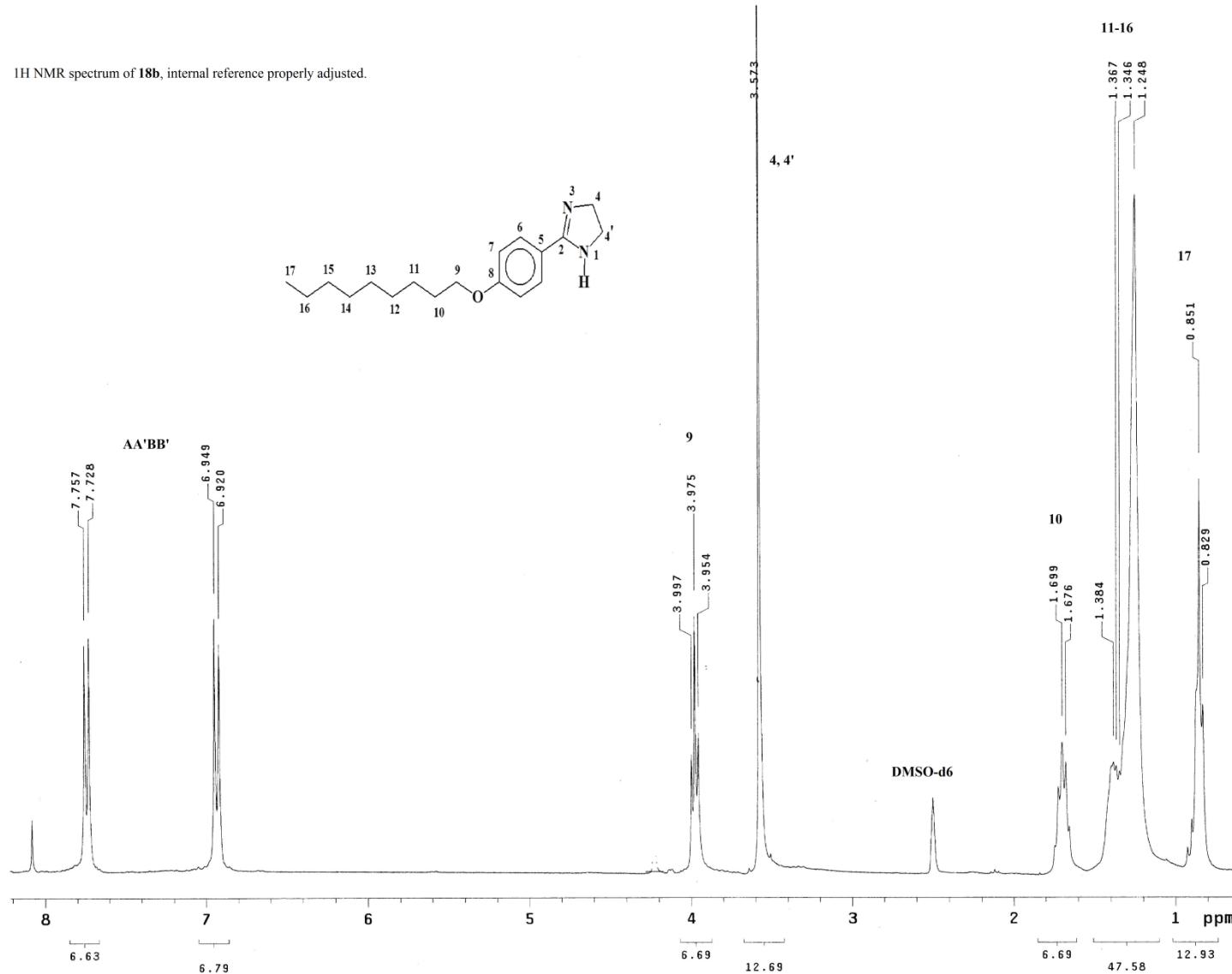


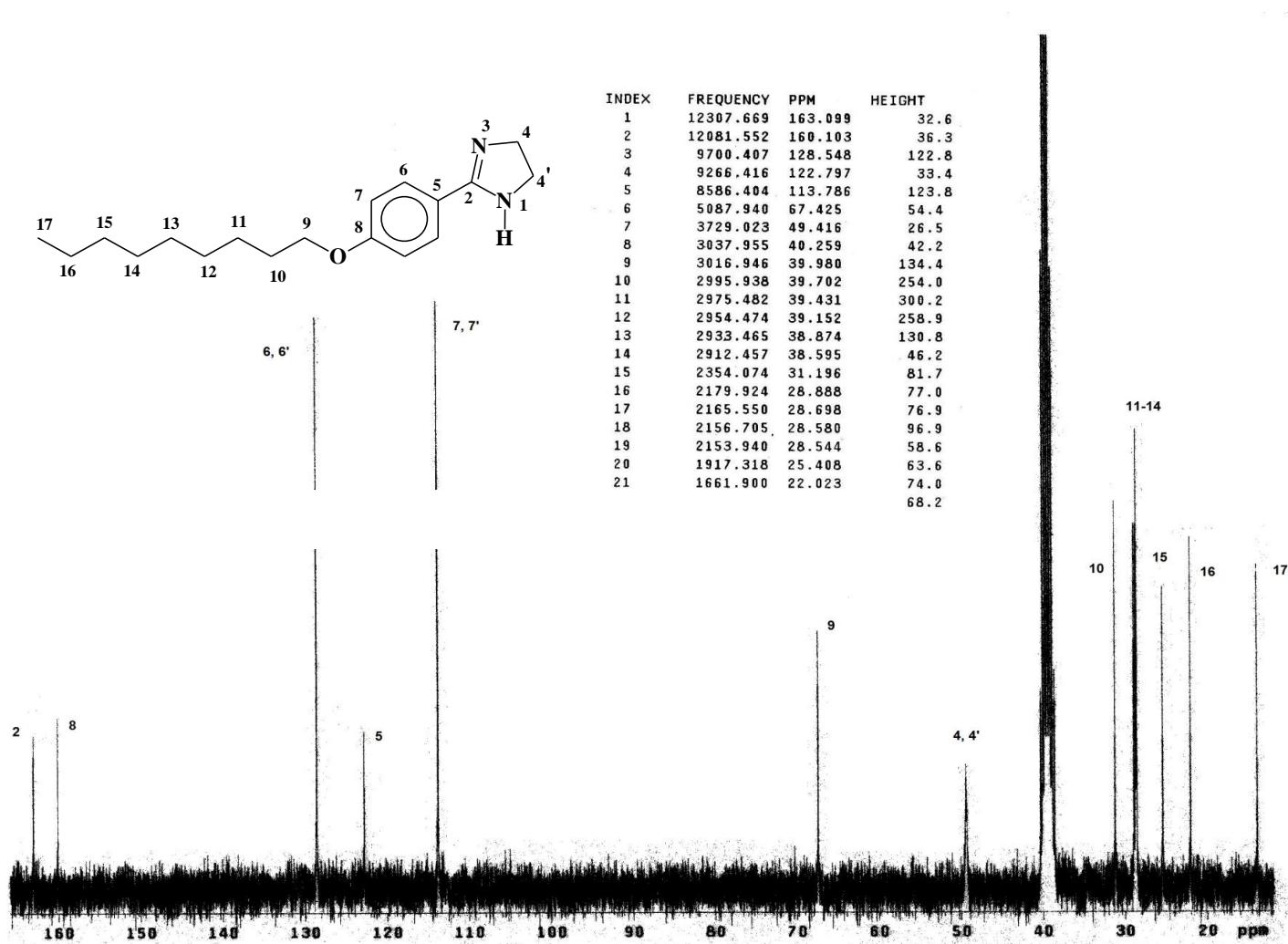
Figure S6. ^{13}C NMR spectrum of compound **18b**.

Figure S7. HRMS spectrum of compound 18b.

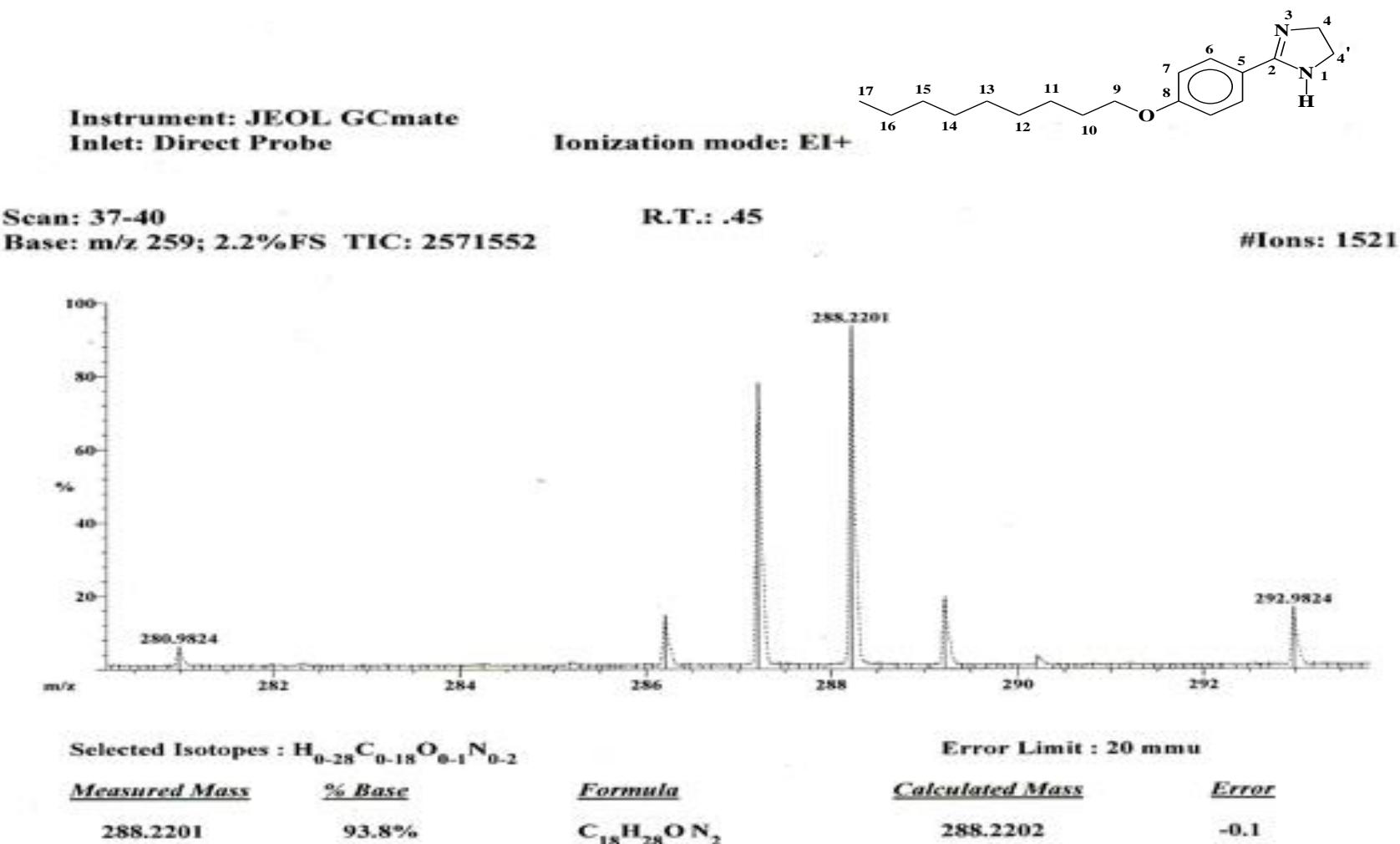


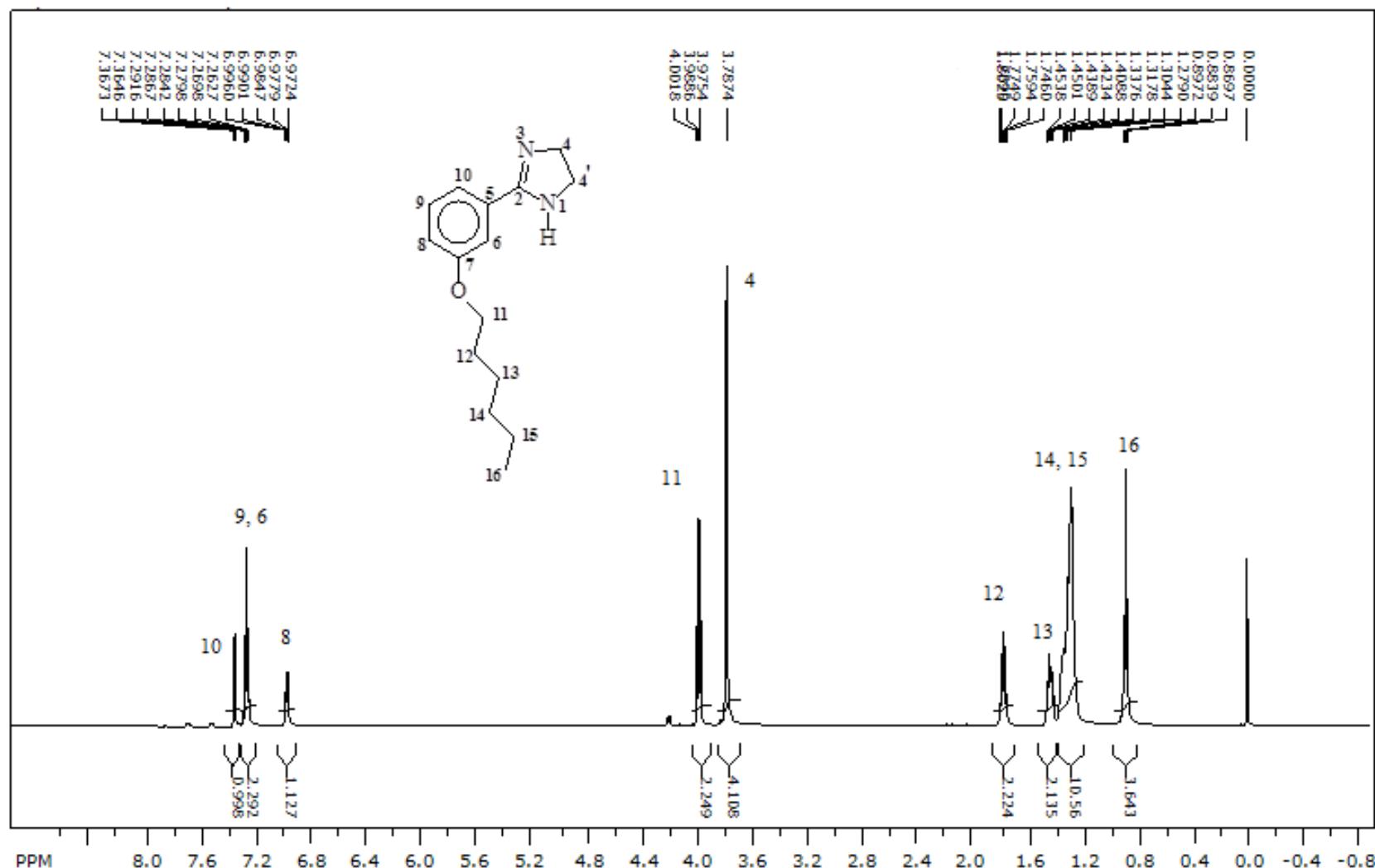
Figure S8. ^1H NMR spectrum of compound **18c**.

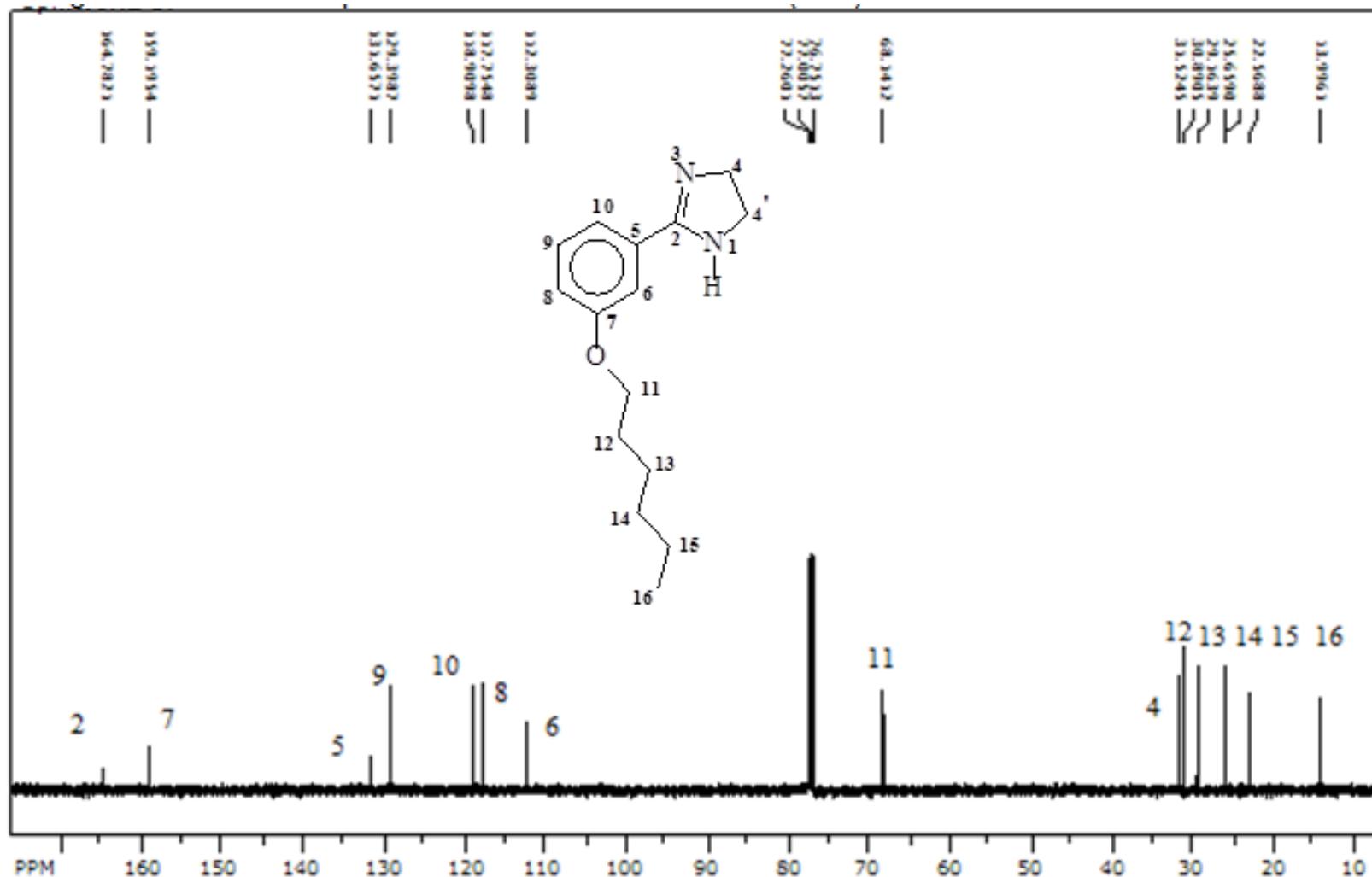
Figure S9. ^{13}C NMR spectrum ($\text{CDCl}_3:\text{DMSO-d}6$ 99:1) of compound **18c**.

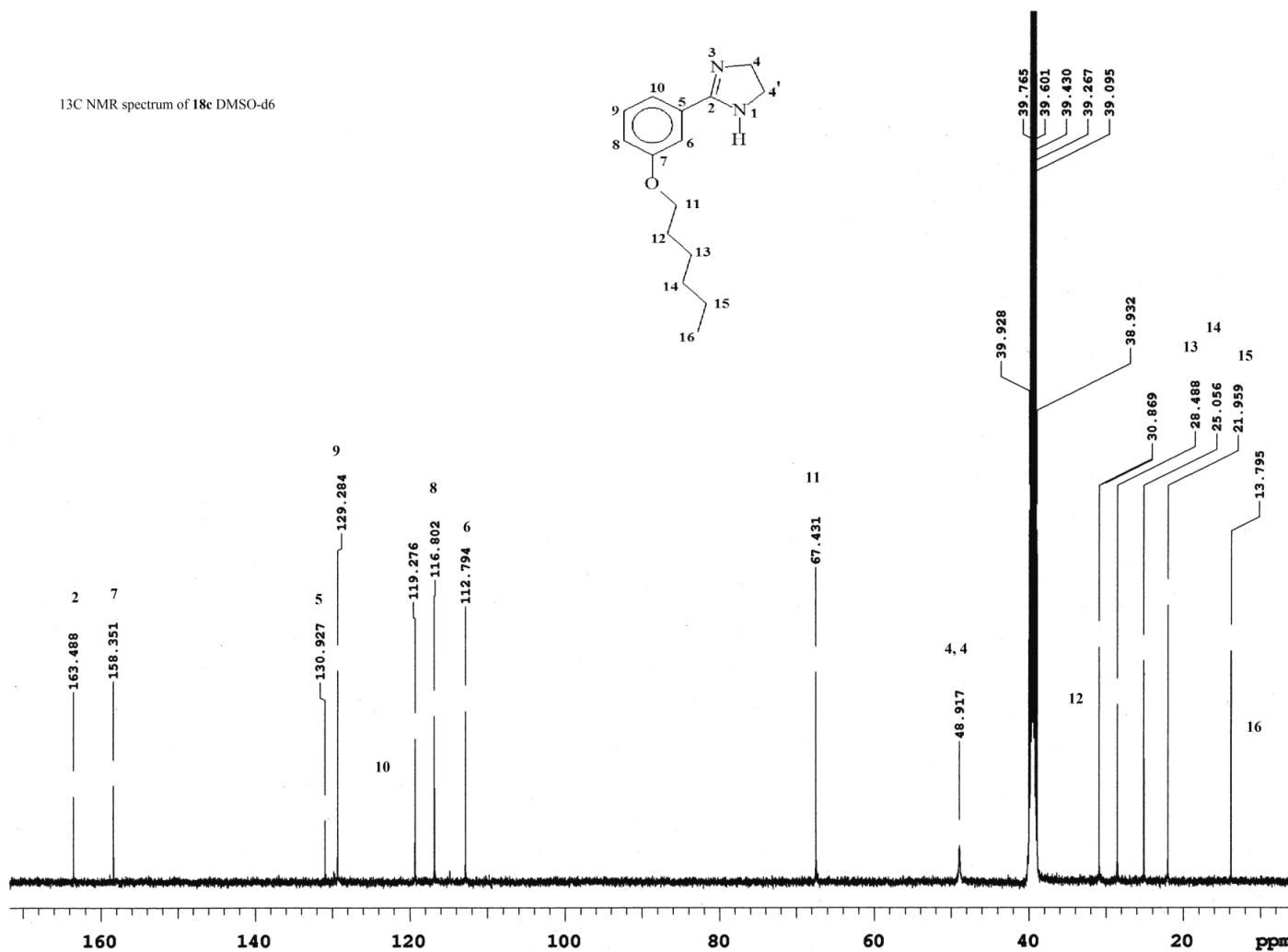
Figure S10. ^{13}C NMR spectrum (DMSO-d6) of compound 18c.

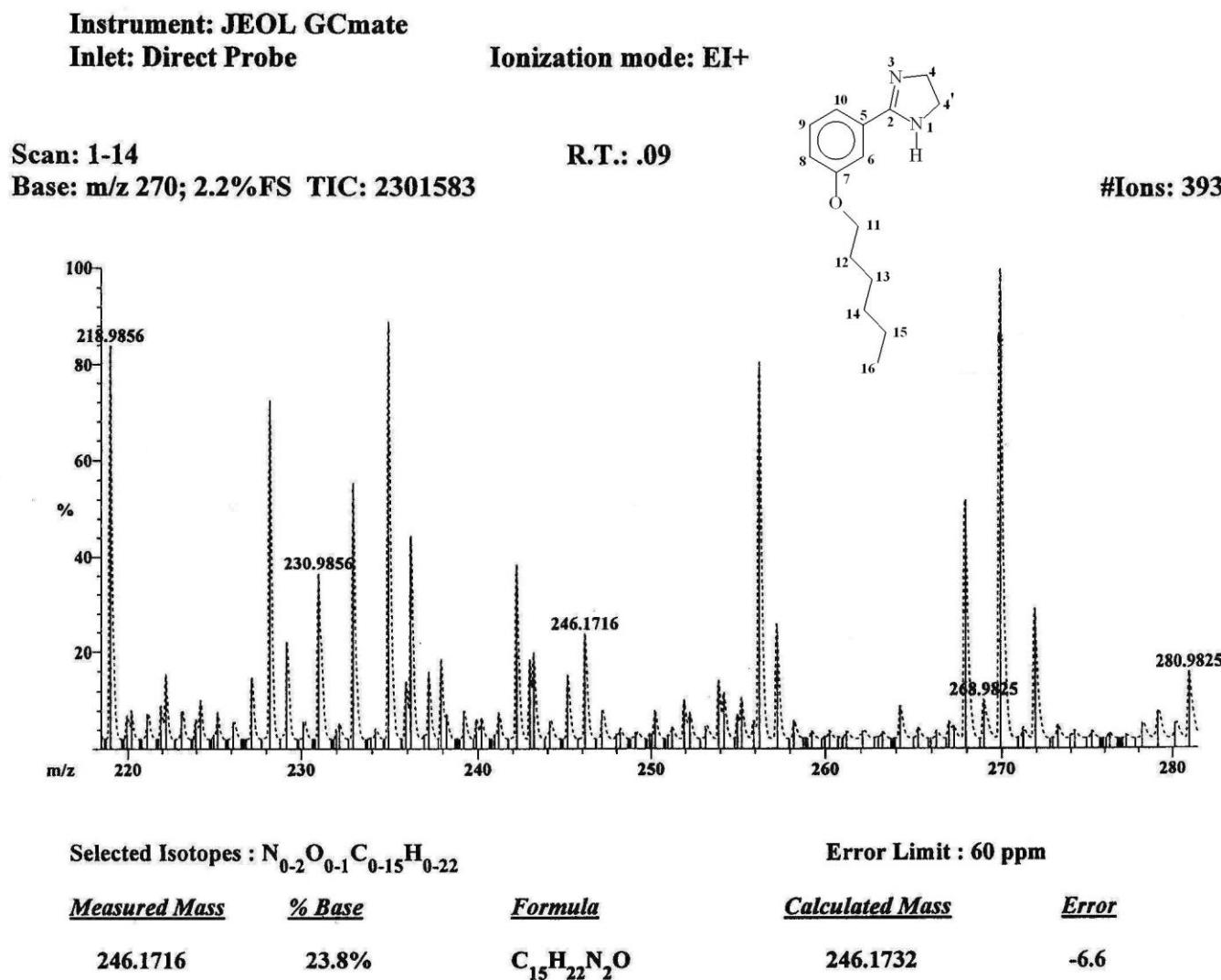
Figure S11. HRMS spectrum of compound **18c**.

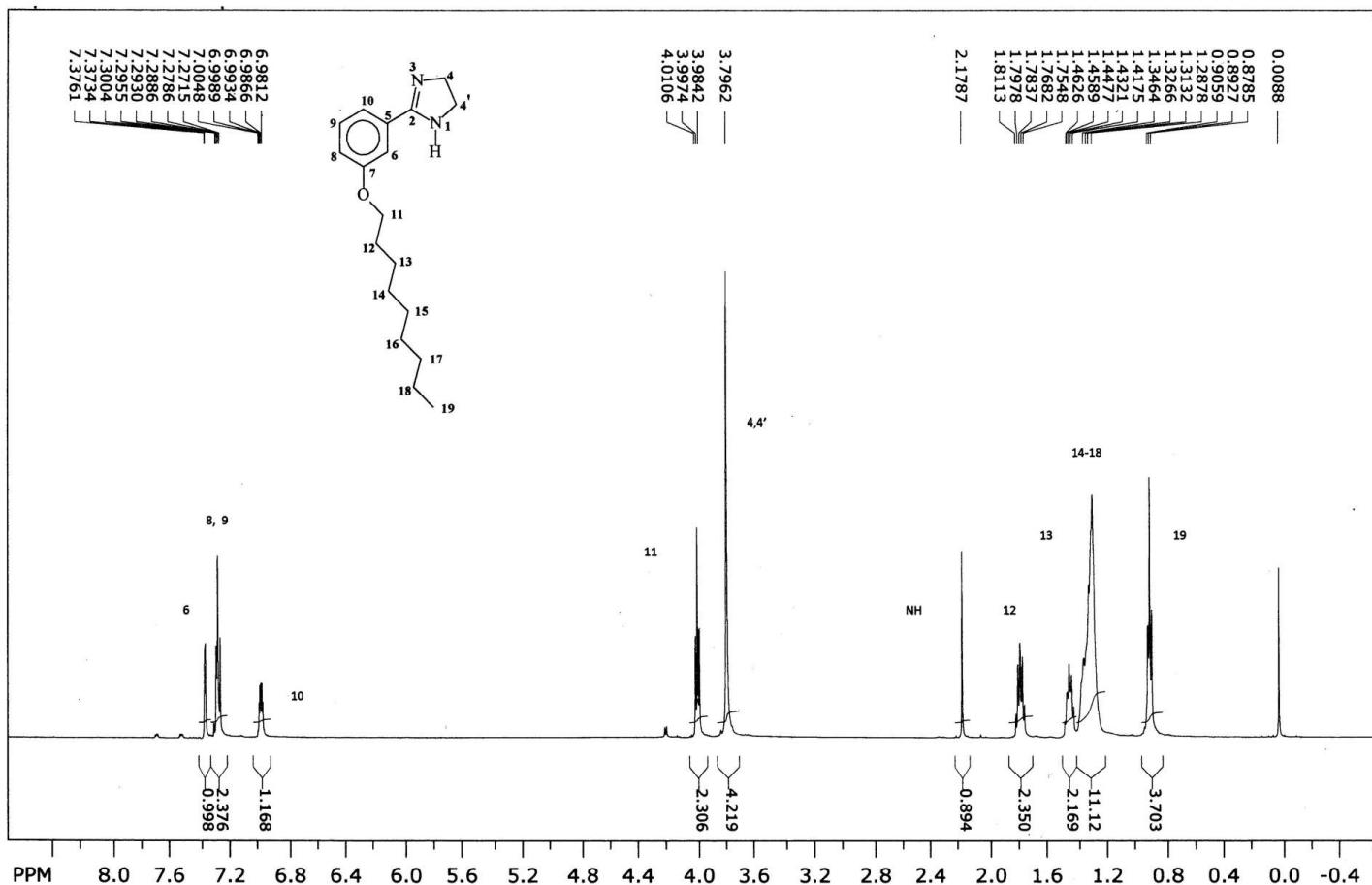
Figure S12. ^1H NMR spectrum of compound **18d**.

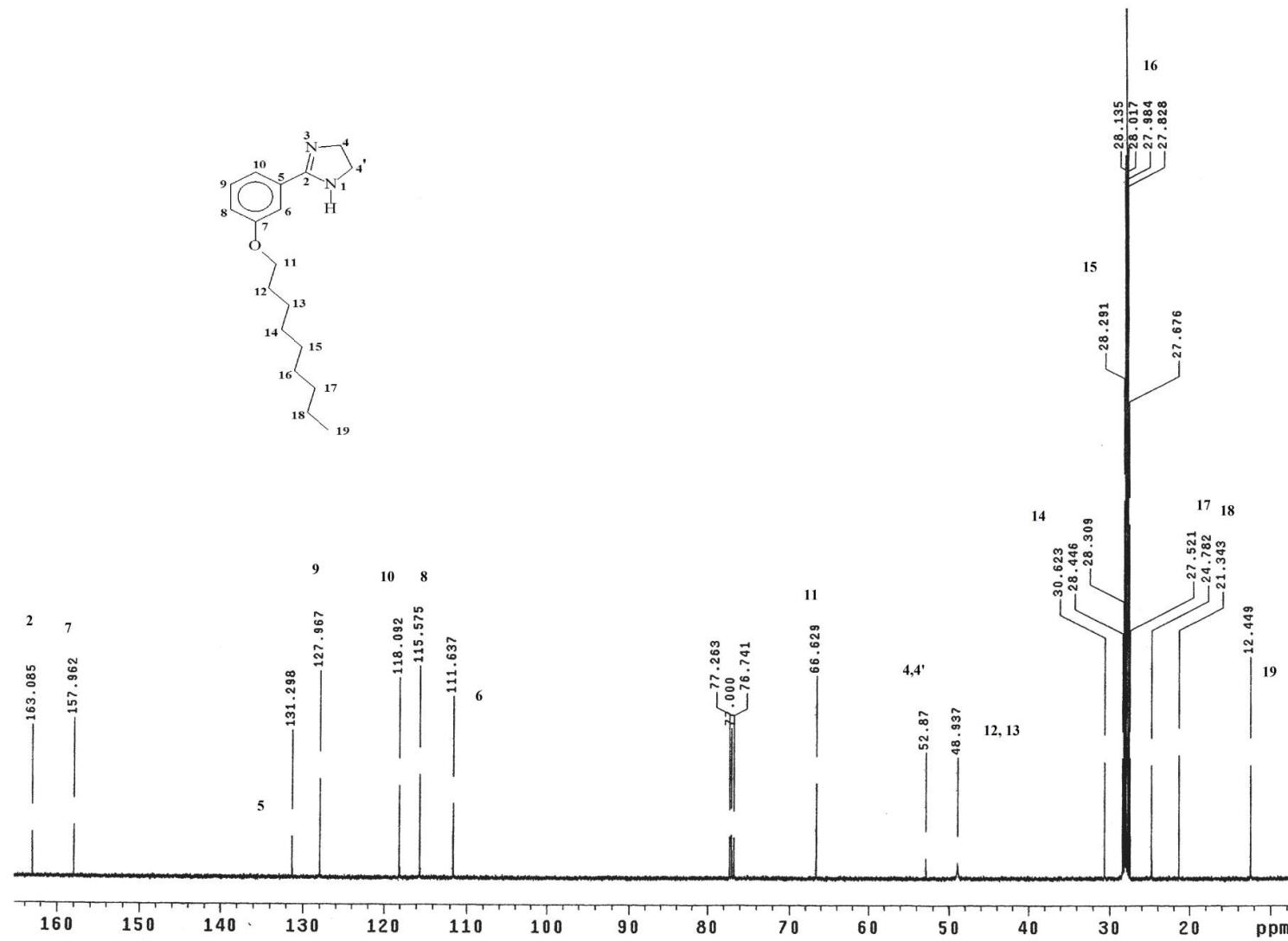
Figure S13. ^{13}C NMR spectrum of compound **18d**.

Figure S14. HMBC spectrum of compound **18d**.

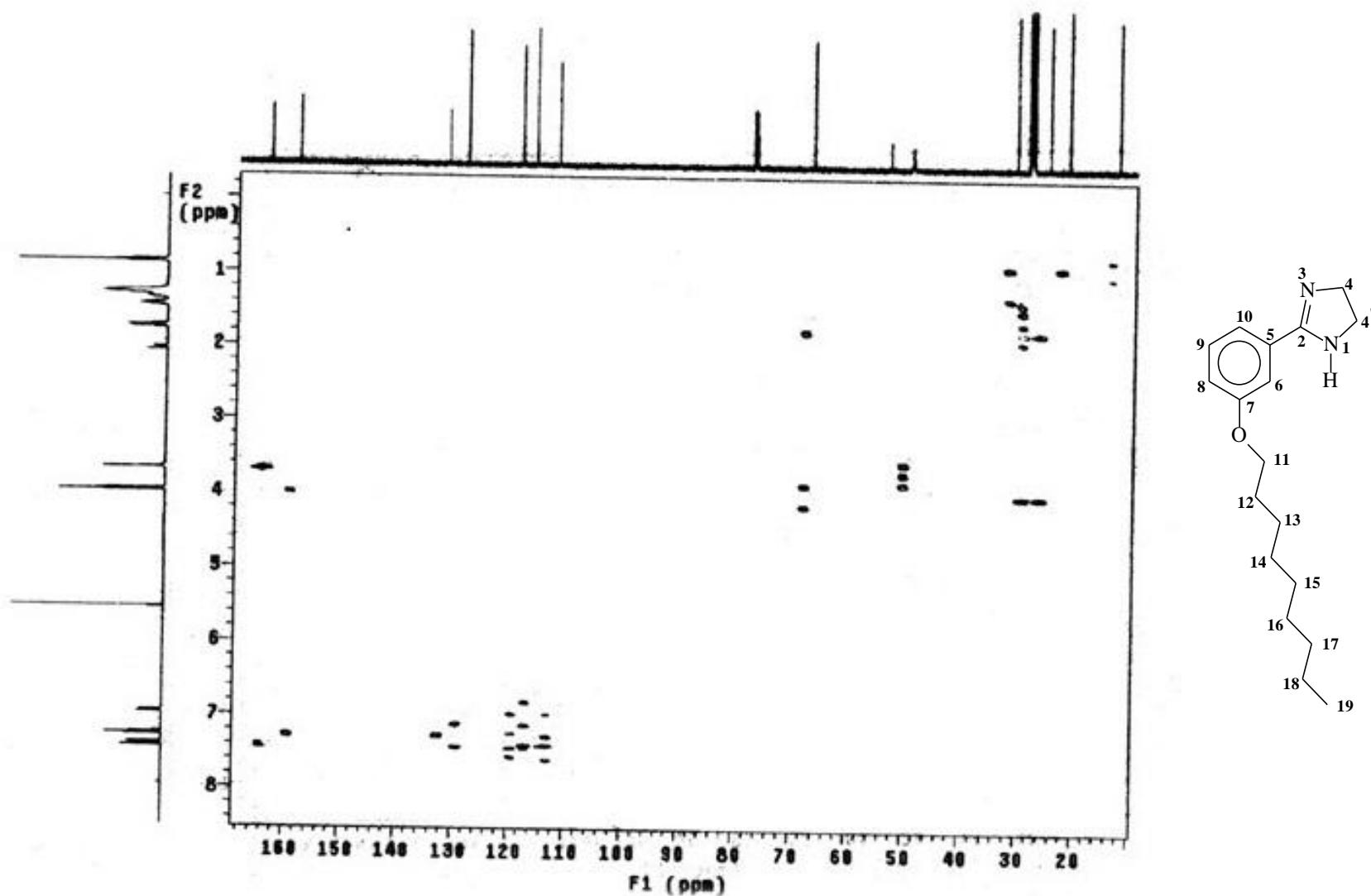


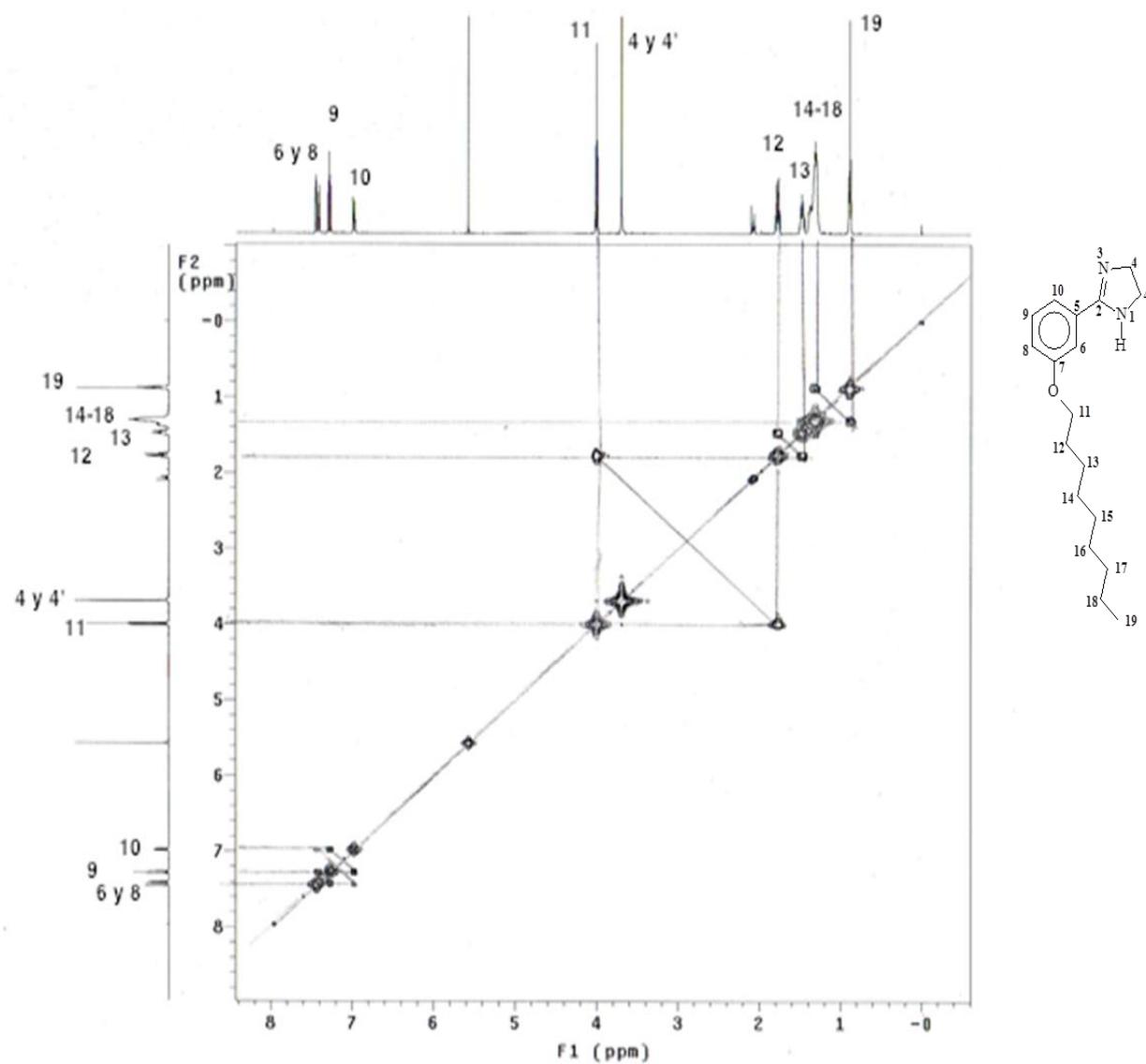
Figure S15. Cosy spectrum of compound **18d**.

Figure S16. HRMS spectrum of compound 18d.

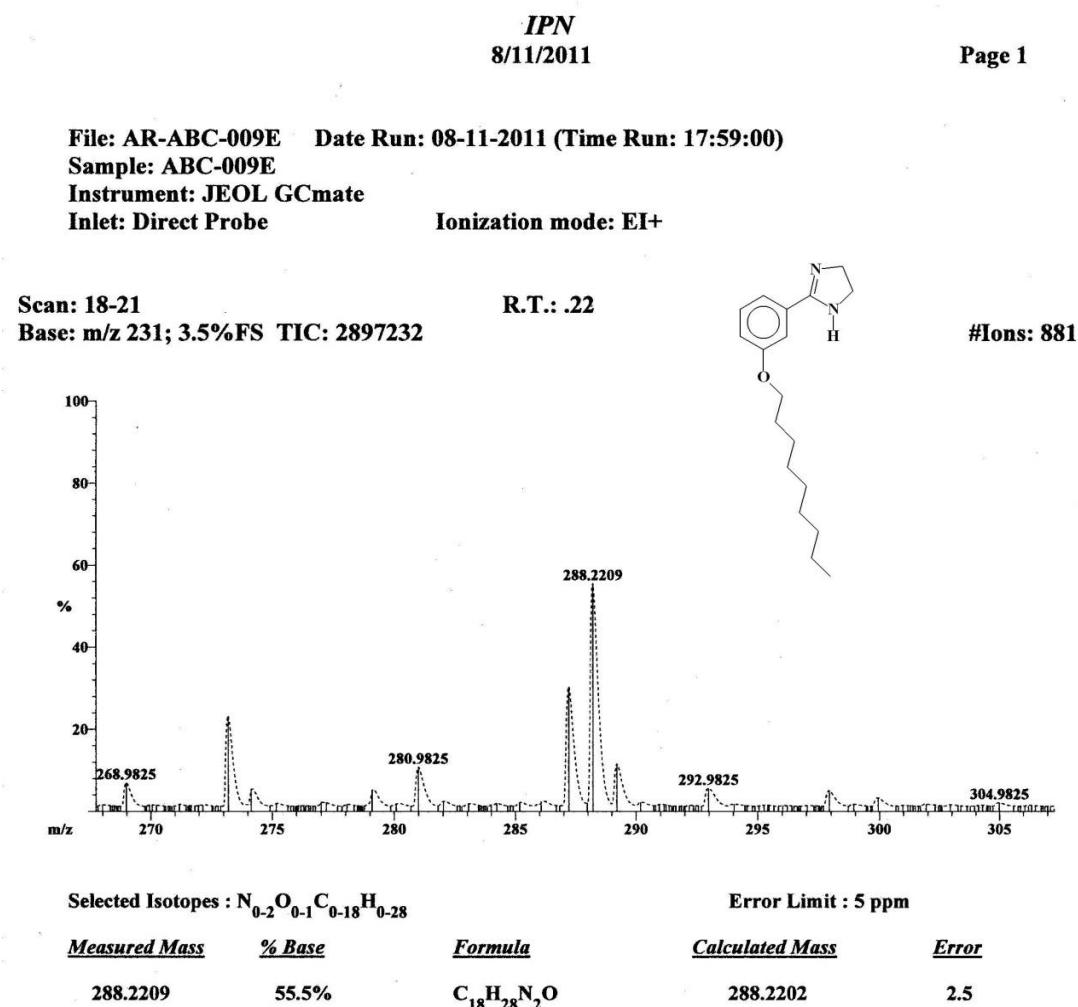


Figure S17. IR spectrum of compound 18e.

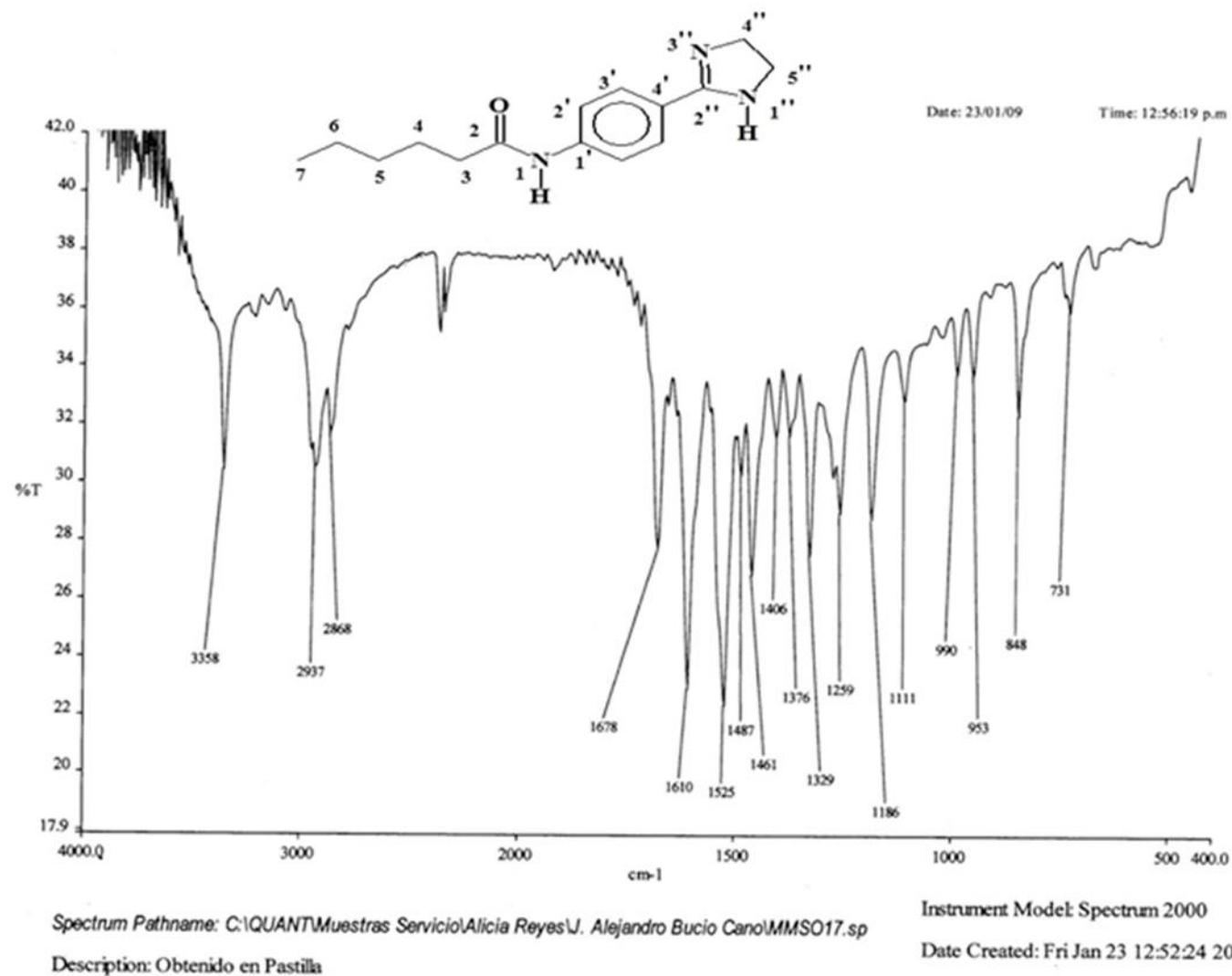


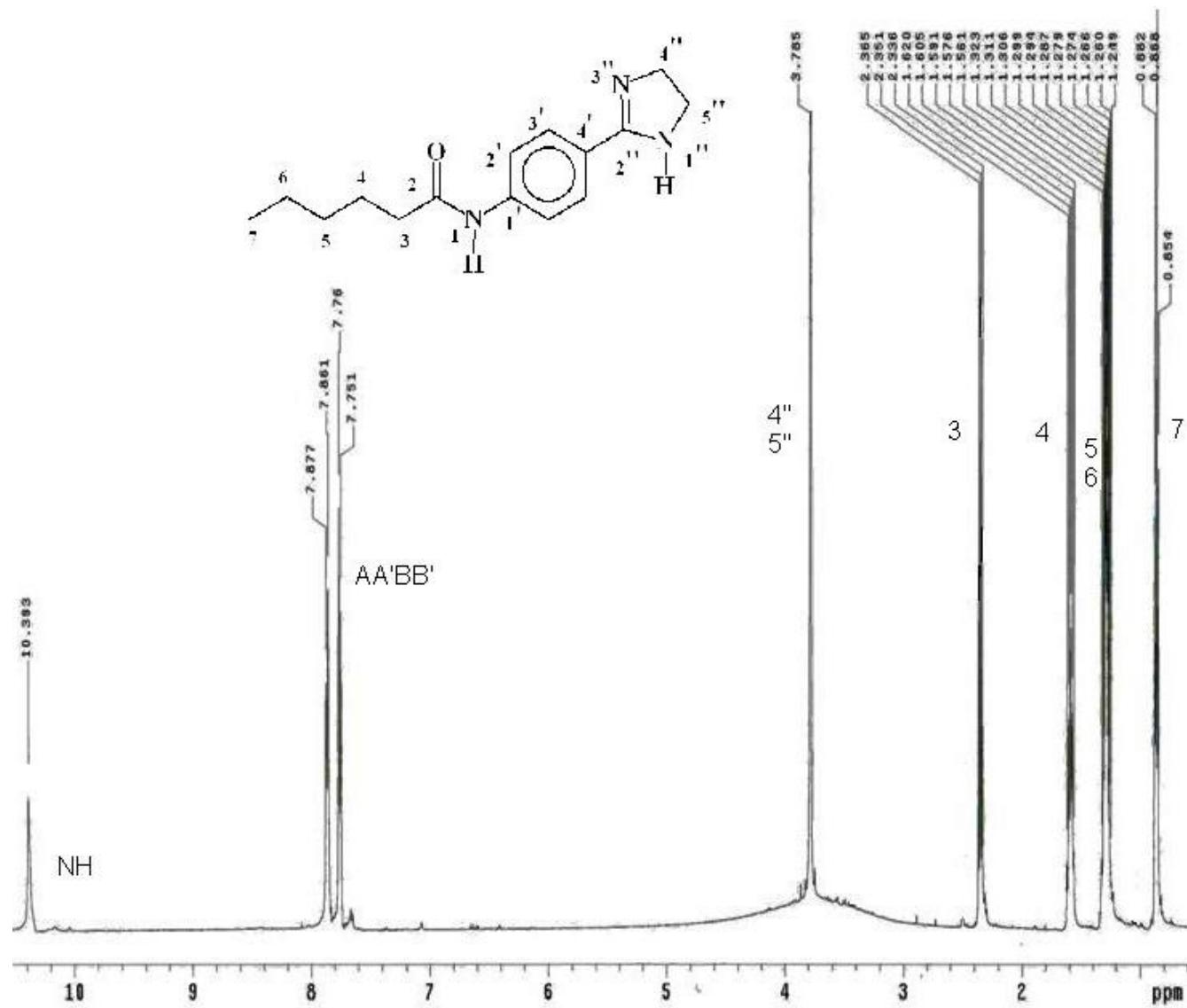
Figure S18. ^1H NMR spectrum of compound **18e**.

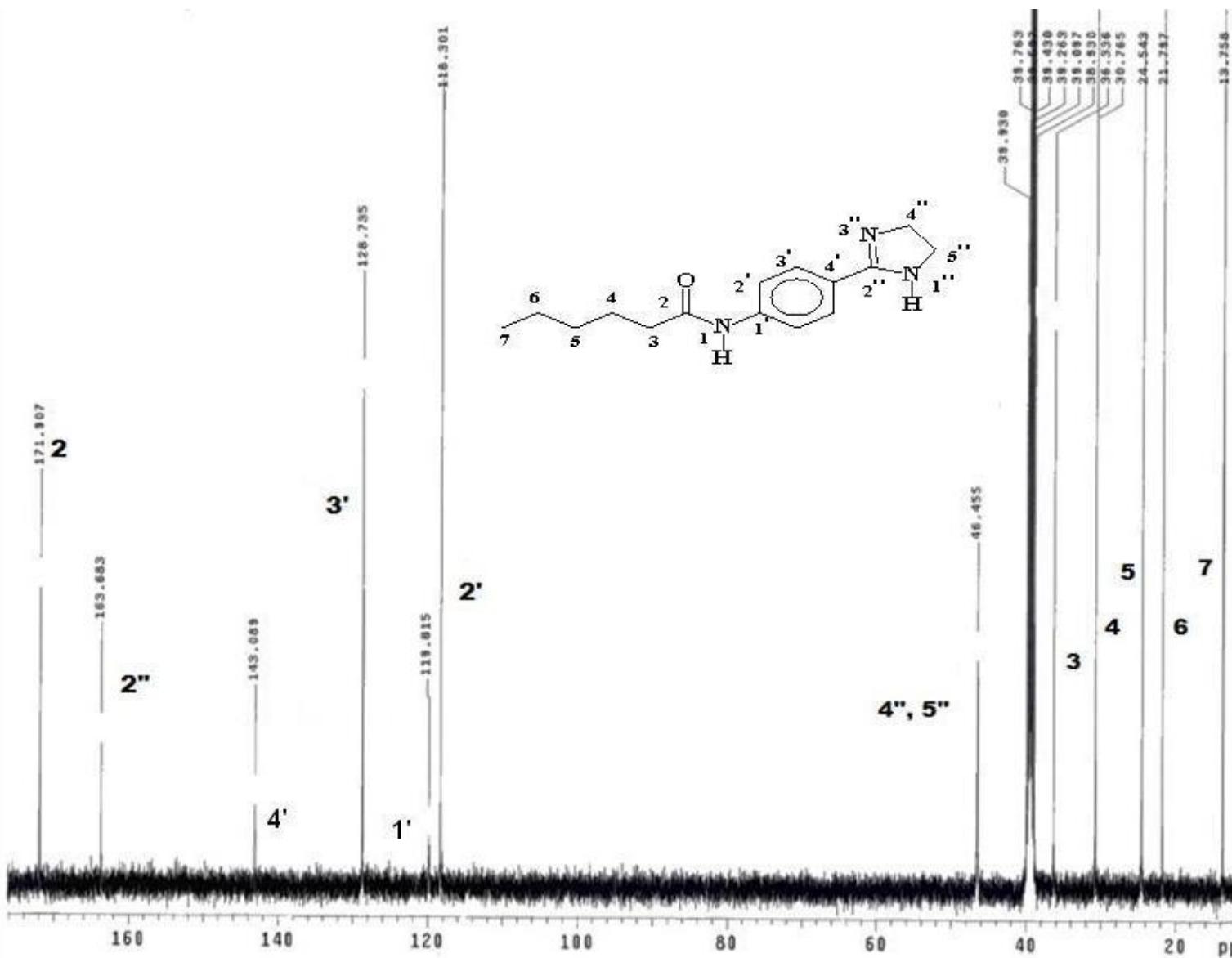
Figure S19. ^{13}C NMR spectrum of compound **18e**.

Figure S20. HMBC spectrum of compound 18e.

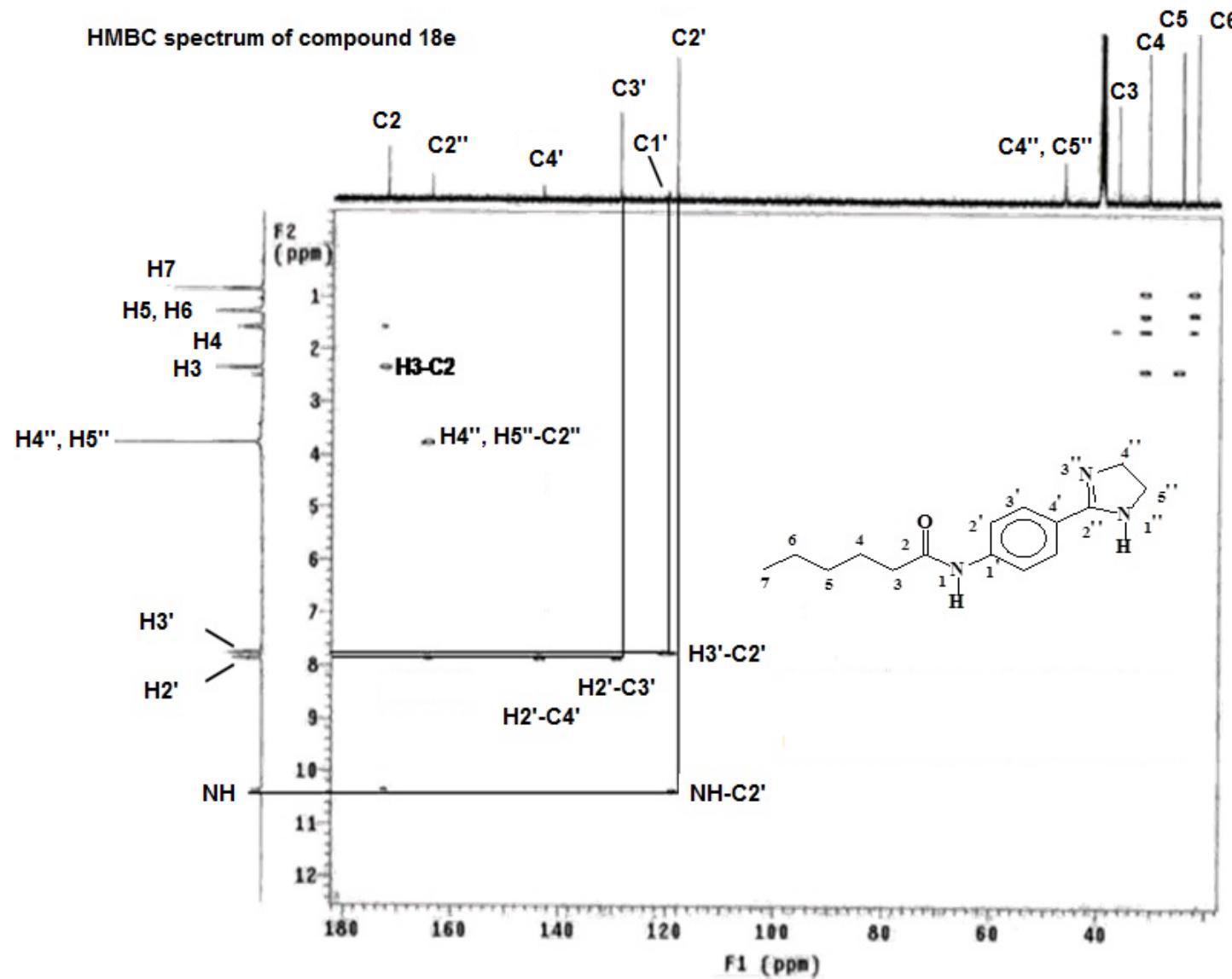
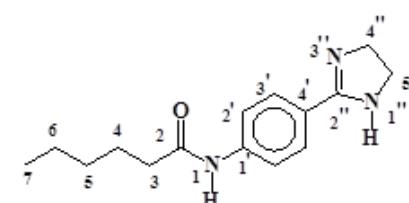
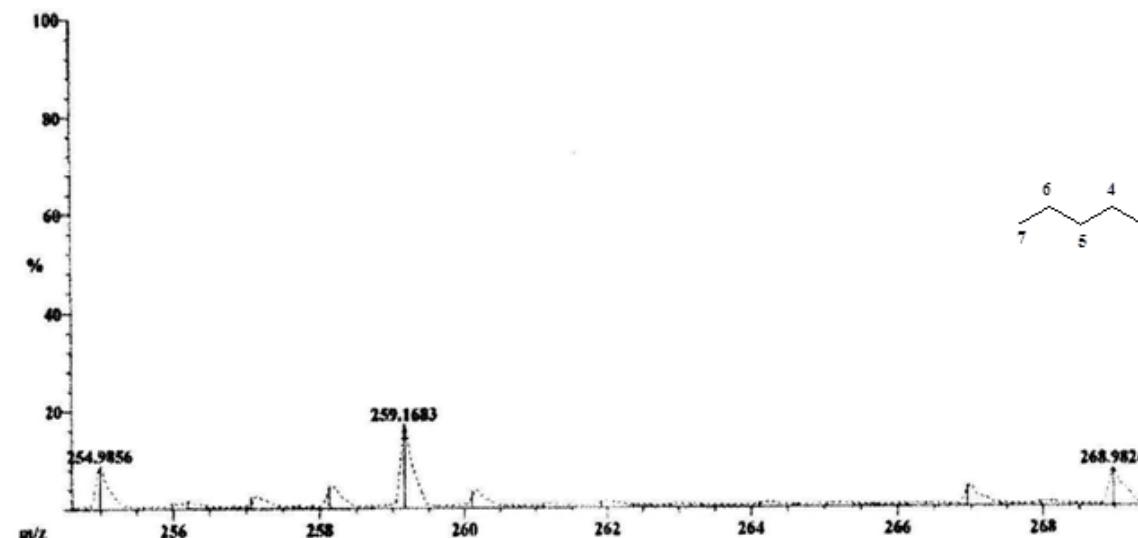


Figure S21. HRMS spectrum of compound 18e.

Instrument: JEOL GCmate
 Inlet: Direct Probe Ionization mode: EI+

Scan: 71-72 R.T.: .83
 Base: m/z 181; 5%FS TIC: 1372416 #Ions: 358



Selected Isotopes : H ₀₋₂₁ C ₀₋₁₅ N ₀₋₃ O ₀₋₁		Error Limit : 20 mmu		
<u>Measured Mass</u>	<u>% Base</u>	<u>Formula</u>	<u>Calculated Mass</u>	<u>Error</u>
259.1683	17.0%	C ₁₅ H ₂₁ N ₃ O	259.1685	-0.2

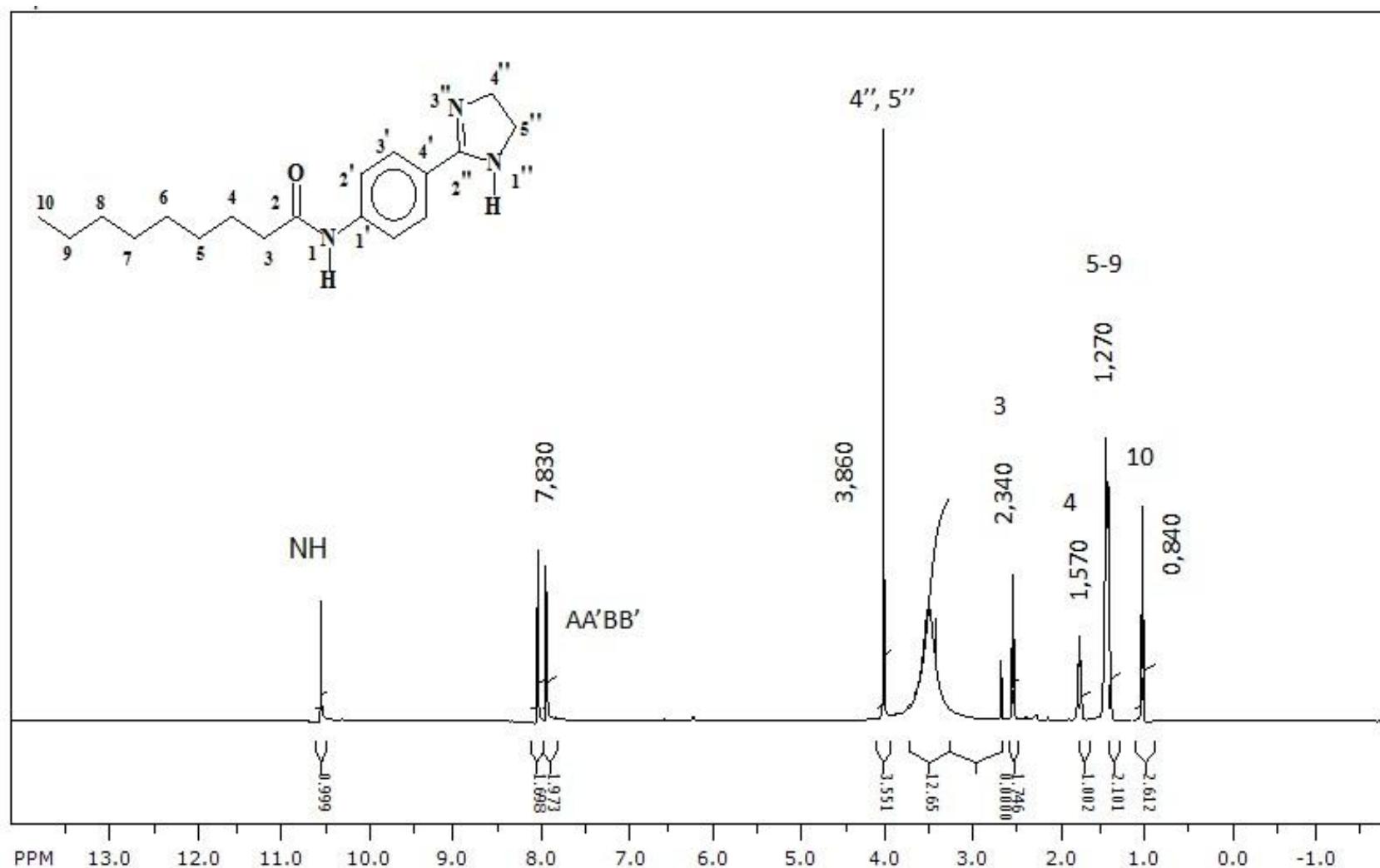
Figure S22. ^1H NMR spectrum of compound **18f**.

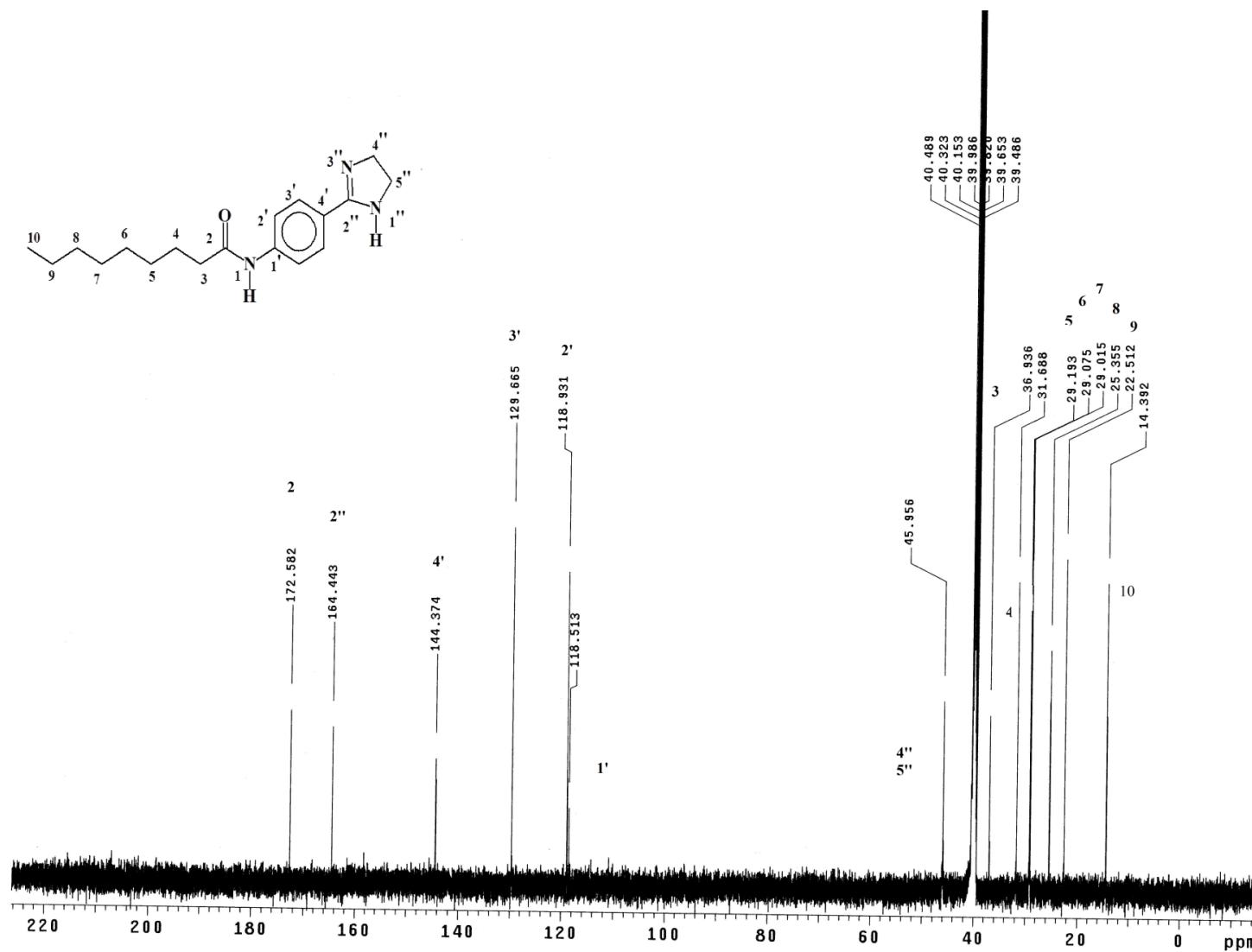
Figure S23. ^{13}C NMR spectrum of compound **18f**.

Figure S24. HRMS spectrum of compound 18f.

